**Progress log 2: 28/01/19 – 03/02/19**

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| --- | --- | --- | --- | --- | --- | --- |
| Task number | Task name | Begin Date | Due date | Time spent | Completed? | Comments |
| 1 | Finish the compliance statement | 28/01/19 | 29/01/19 | 5 hours | Yes |  |
| 2 | Implement the create account screen and setup email verification for authentication on Android Studio | 29/01/19 | 31/01/19 | 13 hours | Yes | Initially I planned to use MYSQL to store the user accounts, but I have changed to Firebase. I discovered that I can setup email verification for authentication easily with this Google service. I have also discovered that it’s cloud based, so I can gain easy access |
| 3 | Implement the login screen on Android Studio | 31/01/19 | 01/02/19 | 8 hours | Yes |  |
| 4 | Devise a detailed step-by-step plan of how to implement the speech recognition screen | 01/02/19 | 02/02/19 | 5 hours | Yes |  |
| 5 | Research on how I could solve the issue in detecting accents. | 02/02/19 | 03/02/19 | 0 hours | No | Did not have enough time to get around to this task. Should definitely get done by next week |
| 6 | Research more on the Voxforge dataset | 02/02/19 | 03/02/19 | 0 hours | No | Did not have enough time to get around to this task. Should definitely get done by next week |
| 31 hours | 2 tasks remaining |

**Purpose of tasks**

For the second week of my project I began implementing the login and create account screen, along with setting-up the backend-database where the user accounts will be stored. I’ve also created an email verification system for authentication when users create an account. For the compliance statement, I made it clear that I will adhere to the set of rules (that apply to my project) mentioned in the pdf file specified in the Computing Project page. Finally, I took the time to devise a detailed plan of how I can implement the speech recognition screen as this is my main focus area for the coming weeks.

**Discussion with supervisor**

We couldn’t meet this week, as I had a job interview elsewhere. However, I was able to come up with tasks that I could potentially do next week. List can be seen below

List of tasks to complete for next week:

* Prioritise researching on solving the issue in detecting accents and on the Voxforge dataset
* Begin implementation of the speech recognition screen
* Make a start on the preliminary report